

19991205.qrp v01_n660.qrl.991205

Date: Sun, 5 Dec 1999 19:03:10 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1660

QRP-L Digest 1660

Topics covered in this issue include:

- 1) [57332] WA3WSJ/C6A Logs on line.
by "Ron Polityka" <wb3aal@talon.net>
- 2) [57333] Re: SAFETY: Re: shoot..
by "Nick Kennedy" <nkennedy@cswnet.com>
- 3) [57334] NC 40A for sale
by Brien Pepperdine <pepperb@gov.on.ca>
- 4) [57335] PROP: Major/Minor Storm on-going
by "Paul Harden, NA5N" <na5n@rt66.com>
- 5) [57336] FS: Ten Tec Model 645 keyer
by "Tim Cook" <timcook@erinet.com>
- 6) [57337] Re: Small Wonder Labs DSW rigs
by igeq100@iupui.edu
- 7) [57338] Re: Small Wonder Labs DSW rigs
by "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
- 8) [57339] end fed zepp..
by sergio <sruiz@bright.net>
- 9) [57340] HB - Preparing for mods to HTX-10 Radio Shack 10 m xcvr
by n5ib@juno.com
- 10) [57341] Re: Small Wonder Labs DSW rigs
by Jim/Julia <w7ls@blarg.net>
- 11) [57342] Re: Small Wonder Labs DSW rigs
by n5ib@juno.com
- 12) [57343] Model 645 Keyer - SOLD!!
by "Tim Cook" <timcook@erinet.com>
- 13) [57344] cq tp?
by sergio <sruiz@bright.net>
- 14) [57345] Re: Small Wonder Labs DSW rigs
by GElam30092@aol.com
- 15) [57346] Re: Safety
by Robert P Engelman <rengelwb8uoj@juno.com>
- 16) [57347] For Sale: OHR-100A 40m
by Paul Womble <pwomble1@tampabay.rr.com>
- 17) [57348] Re: end fed zepp..
by Macstein@aol.com
- 18) [57349] Re: end fed zepp..
by sergio <sruiz@bright.net>
- 19) [57350] Re: end fed zepp..

by GElam30092@aol.com

20) [57351] Advanced Happy Dance!
by "J. Ervin Bates" <w8erv@email.msn.com>

21) [57352] What's an Icom O2AT Worth?
by k5xu@concentric.net

22) [57353] TEK 645 Scope
by tshilhanek@juno.com

23) [57354] RE: end fed zepp..
by Timothy Herron <drboom@bright.net>

24) [57355] Re: end fed zepp..
by Charles Greene <cgreene@loa.com>

25) [57356] Hensley Key Info
by Curt Getman <poove@nownetworks.com>

26) [57357] Re: Hensley Key Info
by Curt Getman <poove@nownetworks.com>

27) [57358] Re: Advanced Happy Dance!
by "Francis Callahan" <colcal@srv.net>

28) [57359] Need source for Matchbox swr coupler plugs
by George Huston <hudog@sparc.isl.net>

29) [57360] KITS: DSW rigs for N/T+
by "David Benson" <nn1g@earthlink.net>

30) [57361] Now it's my turn
by Bruce Muscolino <w6toy@erols.com>

31) [57362] Re: Small Wonder Labs DSW rigs
by david fouchey <dafouchey@home.com>

32) [57363]
by kc8aon@juno.com

33) [57364] Re: Small Wonder Labs DSW rigs
by "Richard Matthews" <prm@hiwaay.net>

34) [57365] TopBand 'Test
by "Steve/n0tu" <n0tu@webaccess.net>

35) [57366] Z-match antenna tuner experiments revisited
by Nils R Young <nilsbull@juno.com>

36) [57367] More 160m stuff
by Nils R Young <nilsbull@juno.com>

37) [57368] Re: Small Wonder Labs DSW rigs
by Thomas Isgro <k8cz@concentric.net>

38) [57369] Re: What's an Icom O2AT Worth?
by neil <neil@aade.com>

39) [57370] OT: Vanitas vanitatum &c
by Nils R Young <nilsbull@juno.com>

40) [57371] AL7FS at KL7Y - running late
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>

41) [57372] CONTESTS: ARRL 160m
by Monte Stark <ku7y@dri.edu>

42) [57373] Congratulations to KI7MN
by Roger Hightower <n7kt@earthlink.net>

43) [57374] Atomic clock info agn?

by "Rich Dailey, KA80KH" <okh.npi@gte.net>
44) [57375] Re: Congratulations to KI7MN
by Monte Stark <ku7y@dri.edu>
45) [57376] Re: operating
by Robert P Engelman <rengelwb8uoj@juno.com>
46) [57377] FS: HP 1220A dual trace oscilloscope
by K1DXradio@aol.com
47) [57378] logging nightmares
by Roy <marion@montana.com>
48) [57379] TT Power Mite 1 Wanted
by w4bld@juno.com
49) [57380] Re: logging nightmares
by Roger Hightower <n7kt@earthlink.net>
50) [57381] Re: operating
by Roger Hightower <n7kt@earthlink.net>
51) [57382] FS: QRP rigs (Reduced)
by "Alan Fryer" <n3bj@hotmail.com>
52) [57383] Re: logging nightmares
by Roy <marion@montana.com>
53) [57384] O.T. website
by Bill H Ross <k6mgo@juno.com>
54) [57385] Re: Atomic clock info agn?
by WCulbertsn@aol.com
55) [57386] N/T+ Fox Schedule
by "John J. McDonough" <jjmcd@tm.net>
56) [57387] Re: STUPID PENCIL !..
by Macstein@aol.com
57) [57388] Re: logging nightmares
by Roger Hightower <n7kt@earthlink.net>
58) [57389] Re: O.T. website
by WCulbertsn@aol.com
59) [57390] Re: O.T. website
by "Vincent Ferme" <vferme@sprint.ca>
60) [57391] Bicycle Mobile on 28175
by Nils R Young <nilsbull@juno.com>
61) [57392] Re: N/T+ Fox Schedule
by GElam30092@aol.com
62) [57393] Re: TEK 645 Scope
by igeq100@iupui.edu
63) [57394] Re: FS: HP 1220A dual trace oscilloscope
by K1DXradio@aol.com
64) [57395] Fox: KV2X Second Fox Announcement
by Thomas Jennings <jennings@eznet.net>
65) [57396] Re: operating
by Monte Stark <ku7y@dri.edu>
66) [57397] 160m Vert. Dipole, Kite-flown
by S LYON <sslyon@worldnet.att.net>
67) [57398] Re: Atomic clock info agn?

by "Marshall Emm" <mgemm@mtechnologies.com>
68) [57399] Re: logging nightmares
by Monte Stark <ku7y@dri.edu>
69) [57400] 160 Contest
by aweiss@usd.edu (Ade Weiss W0RSP)
70) [57401] Snowshoe Run Coming Soon
by "Marshall Emm" <mgemm@mtechnologies.com>

Date: Sat, 4 Dec 1999 19:10:10 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [57332] WA3WSJ/C6A Logs on line.
Message-ID: <035001bf3eb5\$1930e260\$13e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

If you worked WA3WSJ/C6A on Abaco Island last week
and you want to check his log and make sure of the QS0.
Check out the DX Alert on this web site and view his logs.

http://www.kpsnet.com/wb3aal/Start_Page.htm

Happy Holidays!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

SETI @ Home Project
http://setiathome.ssl.berkeley.edu
100 + Work Units Completed

Date: Sun, 5 Dec 1999 18:25:33 -0600
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57333] Re: SAFETY: Re: shoot..
Message-ID: <003301bf3f80\$7f51e320\$597054d8@nkennedy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Bill B Lazure <n2tpa@juno.com>
> The usual first reaction a person has when encountering a person
> being shocked is to pull them off of the source of electricity. This
> often ends up shocking the "rescuer". Everyone in my household knows
> that if anything suspicious happens in my shack, they are to cut the
> power immediately before they go into the shack. I'd be alot more upset
> if two of us ended up in the hospital than if someone suddenly ended a
> QSO inadvertently!

Hi Bill and others commenting on safety--

I know that 120 volts can be lethal. But I know most of us have been shocked by it. If you just touch it, you'll jerk away. But if you happen to be holding a heavy piece of equipment that becomes energized, you may not be able to let go.

I believe that in most cases you could safely pull a person off of an energized 120 VAC conductor if a few assumptions are met. The rescuer must not be grounded--not standing in water or barefoot on ground or concrete, etc. Any he would not grab the person's bare skin, but rather grab clothing or around a clothed part of the body. (Dry clothing.) I'm not recommending this--it's just my opinion and the way I'd proceed rather than leave someone in contact with an energized 120 VAC circuit.

All of those caveats are probably too complicated to try to instruct your family on, so your master switch is probably the best idea.

The danger from touching a victim increases greatly as voltage increases. Where I work, we have 480 volts, 4160 volts and 6900 volts. Safety

equipment includes face shields and high voltage gloves. Another piece of equipment is a wooden shepard's crook. It's for pulling a victim off of an energized circuit.

I don't think we put ourselves at much greater risk than the average person merely by operating ham equipment. Now, when we start working on the stuff, and building stuff--the danger does go up.

72,

Nick, WA5BDU

Date: Sat, 4 Dec 1999 19:41:56 -0500 (EST)
From: Brien Pepperdine <pepperb@gov.on.ca>
To: qrp-l@lehigh.edu
Subject: [57334] NC 40A for sale
Message-ID: <Pine.OSF.4.05.9912041922420.20091-100000@govonca2.gov.on.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

NorCal 40A for sale. The Original.
U.S. \$110 - mailed to US/Canada
Very well assembled etc. NO mods, or keyer etc.
Exactly as per the original
NC kit - no paint, no extra anything. Bare naked.

Brien Pepperdine
Amateur Radio Station VE3VAW
Toronto, Ontario Canada
ARCI #8773 - NORCAL ZOMBIE

Date: Sat, 4 Dec 1999 17:56:41 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [57335] PROP: Major/Minor Storm on-going
Message-ID: <Pine.SUN.4.10.9912041735560.5057-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Solar wind has been very variable today, causing nearly constant agitation to our magnetic field. This has produced a minor geomagnetic storm all day long, with six hours (mid-day) of major storm levels. Likely, conditions will settle down this evening (while we are faced away from the sun and thus the incoming shower of solar particles), but due to be active to storm levels again tomorrow.

The cause of this geomagnetic storm is the enhanced solar wind speed caused by a coronal hole, and also, from a CME that went undetected. This is based on characteristics of today's solar wind that tend to be typical of a CME, not a coronal hole in itself. In other words, we're getting a double whammy -- the effects of a coronal hole AND a coronal mass ejection. The CME effects are short term (<12 hours, and likely over with by now), but the effects of the high speed coronal hole will last as long as the sun wants to keep burping the stuff out.

For those interested ... look at www.sec.noaa.gov/today.html.

The first thing you'll see is an H-alpha image of the sun. The bright splotches are active regions (nothing big), and you'll see a dark line or "crack" in the middle of the sun, in the northern hemisphere. This is the coronal hole, which is of the "coronal filament" type. Out of this crack is spewing literally millions of tons of particles, which spews out like a light house beacon (fairly directional). It will eventually be pulled down towards the solar equator to ride along the solar wind, where 2.5 days later it smacks into the earth.

On this same page, scroll down a bit for several consecutive charts. One is the x-ray radiation from the sun as detected by 3 of the GOES satellites. Nothing exciting, meaning no real solar flare activity. The bottom chart is the one of interest to us, as it shows the K-index, update every 3 hours. Green is quiet conditions, yellow is MINOR storm conditions, and RED is MAJOR storm conditions. Looks kinda ugly today, huh? This, and www.dxlc.com, are two sites worth bookmarking if you're interested in this sort of stuff.

Right now (about 1730 MST), I hear almost no signals above 15MHz, and only a few very weak RTTY/CW signals on 20M. The maximum usable freq. (MUF) is very depressed by all of this, with 18MHz being the high MUF today over most of North America. At night, the MUF drops, and with such disturbed conditions, it could drop close to 10MHz very soon. Thus, this may be a 40M only night! Even the 49M shortwave band (5.7-6.2 MHz), with such power houses as the BBC, R. Habana Cuba, WWCR, etc., signals are fairly weak.

40M will quiet down, now that it is dark, but you may find your best communications will be fairly close, utilizing ground wave propagation.

Don't let this scare you from at least trying out the bands, however.

Remember, I post these things to try and explain what is happening, and hopefully as an education tool for those interested in this "active sun" thing. Don't ever let my posts discourage you from getting on the air and trying out conditions yourself. It's not an exact science, and while overall conditions can be lousy, there's always those exceptions that can occur right over your head for a time. And sometimes, those times, can yield some interesting DX contacts. And the variable solar wind from a coronal hole, can also contain periods of quiet conditions before the next shock arrives. The K-index chart at www.sec.noaa.gov shows how fast disturbed conditions can come and go.

I'll be on my trusty old friend ... 40M in a couple of hours myself to try things out. I figure S-6 of noise is still better QSOing a fellow QRP than those S-9 klingon stations -hi.

72, Paul NA5N

Date: Sat, 4 Dec 1999 19:54:27 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "tentec" <tentec@contesting.com>, "QRP" <qrp-1@lehigh.edu>
Subject: [57336] FS: Ten Tec Model 645 keyer
Message-ID: <024101bf3ebb\$48a2d2a0\$814d5acf@erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Excellent condition Model 645 keyer... magnetic tension adjustments...auto or fixed weighting.....hi and lo speed weighting adjustments.....defeatable dot/dash memories....looks and works great... \$75 + shipping

email if interested
73's
Tim
NZ8J

Date: Sat, 4 Dec 1999 20:25:29 -0500 (EST)
From: igeq100@iupui.edu

To: John F Rayfield <kr0y@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57337] Re: Small Wonder Labs DSW rigs
Message-ID: <Pine.HPP.3.96.991204201320.7232E-100000@ruby.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

John -

I built a DSW-40 this summer and have used it extensively ever since. In my opinion, it is the most "bang for the buck" in the \$100 range of kits. I built it into a small Ten=Tec enclosure and included a Vectronics CW filter into the package. This helps, but is certainly not necessary. I tried a new (to me) technique in building the rig. It uses a plated-through circuit board of very high quality, and most of the resistors are mounted vertically. This can allow hot solder to well up around the body of a resistor, and there may be a possibility of thermal damage to the resistor. To get around this, I used a small glass bead (like people use for beadwork) from my XYL's favorite fabric store to space the lower end of each resistor away from the board. Be sure that you get the glass kind, not plastic. I don't know if this precaution is some of my usual homebrew overkill, but it at least won't hurt anything.

In summary - the DSW-40 is more than decent. The built-in keyer works well, the digital tuning is quite stable, and the audible frequency readout is quite handy. Also very nice is the fact that it will tune the whole band from 7.0 to 7.3 (and CHU at 7.335). I also got prompt and helpful answers to my questions from Small Wonder Labs. You won't go wrong.

73,

Richard A. Meiss, WB9LPU
Speedway, IN

On Sat, 4 Dec 1999, John F Rayfield wrote:

> I just ordered a DSW-40, from Small Wonder Labs, and wondering if anyone
> here on the list has used one of these. If so, what are your thoughts
> about it - is it a 'decent' rig? Is there anything about it that you
> especially like? Is there anything about it that you don't particularly
> like? Is there anything that you'd like to see it do that it doesn't do?

>

> John - KR0Y
> Springfield, Missouri

>

>

> -----
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>

Date: Sat, 4 Dec 1999 20:34:58 -0500
From: "Michael Bower - N4NMR" <bowerm@ix.netcom.com>
To: <GElam30092@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57338] Re: Small Wonder Labs DSW rigs
Message-ID: <009101bf3ec0\$f1f3e880\$0100a8c0@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gerry, can you give us more details on this option? (Or maybe Dave can jump in.) I haven't heard about this option and don't remember seeing it on Dave's webpage.

Michael

----- Original Message -----
From: <GElam30092@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, December 04, 1999 6:04 PM
Subject: Re: Small Wonder Labs DSW rigs

> In a message dated 12/4/99 7:15:04 AM US Mountain Standard Time,
rwc@frii.com
> writes:
>
> << Very decent, small size, low current drain, tuning knob detents.
> Tuning is done via optical encoder, I like the detents to hold a
> setting when portable. I also like the way the rig powers up at 7040 >>
>
> And if you're a lazy bugger like me, Dave will sell you an N/T+ option to
> power up at 7100 also.
>
> Cheers,
> Gerry Elam, K1LR0/7
> PHX AZ

Date: Sat, 04 Dec 1999 20:36:20 -0500
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57339] end fed zepp..
Message-ID: <3849C194.18D026EC@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

is now up and running.. i definitely think that something was wrong with my old setup, as i am hear tons and tons of signals that i was not hearing before.. there is a ton of activity all over the place..

i have heard millions of cqs.. answered them all.. call a million of my own cqs.. and have yet to have anyone hear me.. i don't get it..

i think i am now officially frustrated...

i can't think of anything else that could be wrong..

--

peace,
sergio

<http://www.bright.net/~sruiz> - "the village buzz"

"quoting other people is really lame and unoriginal..." -sergio

Date: Sat, 04 Dec 1999 20:46:26 EST
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [57340] HB - Preparing for mods to HTX-10 Radio Shack 10 m xcvr
Message-ID: <19991204.194459.7615.0.N5IB@juno.com>

Ahoy all HTX-10 tinkerers,

In getting ready to try to add a cw mode to the HTX-10 I've opened up and traced the switching through the microphone. As you know, the mic must be plugged in to have receive audio. Still no service manual or official schematic in hand, but here's some data (all the components mentioned are inside the mic case):

pin 1 of the mic connector is mic audio to the rig, couple through a 1K and a 0.1 uF in series. There is a 0.001 uF cap across the mic. The mic is connected to pin 1 through the first pole of the PTT switch. the other side of that pole is not connected, so the mic input just floats during

Rx.

pin 5 is ground/braided shield

pin 6 supplies +12V to the mic (apparently a condenser type with integral amp). A 2.7K and a 22K are in series to the mic with a 10 uF to ground at the junction of the two resistors. Looks like this pin could supply power for some outboard gadget, like a twin-T oscillator and/or TIC keyer.

pin 2 is taken to ground by the second pole of the PTT switch during Rx (Ground is on the common of this pole

pin 3 is taken to ground by the same pole (other contact) of the PTT switch during Tx. It appears to be biased at 12V

pin 4 seems to control the up/down tuning feature on the mic. This pins floats if neither button is depressed. It is taken to ground for "DOWN" and is taken to pin 3 (with 22K in series) for "UP" This configuration apparently disables the UP/DOWN buttons during Tx

I verified the operation by unplugging the mic and shorting pin 2 to pin 5. Rx audio restored. Less than 100 microamps were drawn from pin 2.

Next step is to brew up the 800 Hz oscillator and divide its output voltage down to 1 few mV and feed it to the mic input. I'll keep the gang posted.... I'll draw a decent schematic of the mic and post it on my web site next week. I want to try and have it ready to go for the 10 m contest next week.

BTW there is LOTS of room inside the box for stuff (like an audio filter) there's an unused set of mounting holes for another whole circuit board deck.

73

Jim N5IB

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Date: Sat, 04 Dec 1999 17:47:18 -0800

From: Jim/Julia <w7ls@blarg.net>

To: dafouchey@home.com, qrp-l@lehigh.edu

Subject: [57341] Re: Small Wonder Labs DSW rigs

Message-ID: <3849C426.B41F211B@blarg.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a WM-75 and know several people with them. They are great little rigs. Dave Benson is an engineer (P.E., as well) and has designed them as a professional would, and it is kitted as a professional kit would be. Service, should you need it, is available quickly. I have several SWL rigs and recommend them, highly.

Jim, W7LS

david fouchey wrote:

> Anyone with experience using their White Mountain SSB kits? Assembly,
> operability etc.
>
> Dave
> WA4EMR/8
> Ed Tanton wrote:
> >
> > "Decent" doesn't begin to cover it John... it is nearly incredible. I have a
> > DSW-40, and consider it one of the best QRP rigs I have built/or just
> > bought. I LIKE most the functionality of the 'smart' RIT-you'll have to
> > operate it to see what I mean. I can get to foolin' around listening for
> > things, then return instantly to the freq I was on/and wanted to continue
> > operating on. While the audible freq readout is neat, and works quite well,
> > it is dependent on the CW speed, and takes SOME time no matter what. I would
> > like to see a display. Otherwise, perfectimundo!!!
> >
> > Worth EVERY penny just like it is. A wonderful rig.
> >
> > 72 / 73 Ed N4XY email: <n4xy@arrl.net>
> >
> > webpage: <http://www.qsl.net/n4xy/>

Date: Sat, 04 Dec 1999 21:03:17 EST
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [57342] Re: Small Wonder Labs DSW rigs
Message-ID: <19991204.200156.7615.2.N5IB@juno.com>

One more DSW testimonial:

Stability??? - how's this story: Two nights ago I'm tuning around 40 m with the DSW and hear a CQ. Before I could get organized to answer another op replies and a QSO begins. It turns out to be a SD station

working a MN station - two states that I haven't yet worked with the DSW40! (have worked 36 states with it so far, and about 25 with my DSW20) I was so excited I jumped up and in doing so pulled the DSW right off the table by the headphone cord. The rig (in its wooden box), key, and headset, literally BOUNCED off the carpeted floor and in the process ripped the coax cable end clean out of the BNC connector body. I jammed the coax back in the connector body, plugged it back in the DSW, put the rig back on the table and picked up the headphones off the floor - and the QSO was still perfectly tuned in! Even if I hadn't already become a solid DSW fan before, I would be now!

PS - I didn't work either of them. The band caved in before they ended their QSO.

Thanks Dave! It's a great rig. Hmmm, I think maybe I'll build another one.....

73,
Jim N5IB

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Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 4 Dec 1999 21:03:57 -0500
From: "Tim Cook" <timcook@erinet.com>
To: "tentec" <tentec@contesting.com>, "QRP" <qrp-1@lehigh.edu>
Subject: [57343] Model 645 Keyer - SOLD!!
Message-ID: <026d01bf3ec4\$fd3f900\$814d5acf@erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks
Tim
NZ8J

Date: Sat, 04 Dec 1999 21:09:04 -0500
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57344] cq tp?

Message-ID: <3849C940.527E0238@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

what is this cq tp i keep hearing?

i see a tops contest, but that's on 80... and a arci contest..

but what is this cq tp?

--

peace,
sergio

<http://www.bright.net/~sruiz> - "the village buzz"

"quoting other people is really lame and unoriginal..." -sergio

Date: Sat, 4 Dec 1999 21:26:15 EST
From: GElam30092@aol.com
To: bowerm@ix.netcom.com, qrp-1@lehigh.edu
Subject: [57345] Re: Small Wonder Labs DSW rigs
Message-ID: <0.76eb1152.257b2747@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 12/4/99 6:35:09 PM US Mountain Standard Time,
bowerm@ix.netcom.com writes:

<< Gerry, can you give us more details on this option? (Or maybe Dave can
jump
in.) I haven't heard about this option and don't remember seeing it on
Dave's webpage. >>

It may be a special request! I'm not sure it's a *real* option. I mentioned
it in passing to Dave months ago who just responded that one was on its way
to me.

Someone mentioned that it was a deterrent to upgrading.... not true! I'll
keep the chip that comes out for instant replacement!

Cheers,
Gerry, K1LR0/7
PHX AZ

Date: Sat, 4 Dec 1999 21:41:31 -0800
From: Robert P Engelman <rengelwb8uoj@juno.com>
To: qrp-1@lehigh.EDU
Subject: [57346] Re: Safety
Message-ID: <19991204.214135.-163973.2.rengelwb8uoj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

FYI, It's not the "voltage" that kills you, It's the current and the path of current thru the body that stops your heart. As little as 50 miliamps of current thru the heart can stop it.

Also, depending on the resistance of your particular hand / body at the time of contact with an energized part, it can / will cause the involuntary muscle contraction that will "hang" you on the wire.... High humidity / sweaty palms will cause a decrease in body resistance, which will result in a lower "pain threshold" to a shock.

But, I agree that a wall switch to knock off all power in the shack is a gud idea.

Thought I'd pass that along.

72

Bob WB8UOJ
Grafton, OH
e-mail rengelwb8uoj@juno.com

Date: Sat, 04 Dec 1999 22:33:19 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57347] For Sale: OHR-100A 40m
Message-ID: <3849DCFF.F960DEEA@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Assembled and in good working order. No mods.
With original paperwork.

\$75.00 shipped in the U.S.

73

Paul AJ4Y

--

Polk County Chapter American Red Cross:

<http://www.redcross.org/fl/polkcounty>

Florida Contest Group:

<http://www.qsl.net/fcg>

Date: Sat, 4 Dec 1999 22:39:09 EST
From: Macstein@aol.com
To: sruiz@bright.net, qrp-1@lehigh.edu
Subject: [57348] Re: end fed zepp..
Message-ID: <0.7156e7f0.257b385d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 12/04/99 8:37:51 PM EST, sruiz@bright.net writes:

> i have heard millions of cqs.. answered them all.. call a million of my
> own cqs.. and have yet to have anyone hear me.. i don't get it..
>
> i think i am now officially frustrated...
>
> i can't think of anything else that could be wrong..

AHHHH! Persistence pays off! The band was very noisy and crowded due to the "TP" test and more. Couldn't have been easy to copy m little sig either! You have a nice solid fist and your sig came up fine! Way to hang in there Sergio! Congratulations! And go for the fox Monday nite!!!

-MAC-
AF4PS

Date: Sat, 04 Dec 1999 23:05:00 -0500
From: sergio <sruiz@bright.net>
To: Macstein@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57349] Re: end fed zepp..

Message-ID: <3849E46C.1E795D1B@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> You have a nice solid fist and your sig came up fine! Way to hang in there
> Sergio! Congratulations! And go for the fox Monday nite!!!
>
> -MAC-
> AF4PS

yee haaa! thanks!!

your signal was great.. what a cool contact.. all the way out to
florida...

thanks for your compliment on the fist.. all those years of drumming
paid off... phooey on a record deal.. i gotta qso! woo hoo!

i think i am gonna be on 40 all night!

thanks again!

--

peace,
sergio
<http://www.bright.net/~sruiz> - "the village buzz"
"quoting other people is really lame and unoriginal..." -sergio

Date: Sat, 4 Dec 1999 23:17:12 EST
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [57350] Re: end fed zepp..
Message-ID: <0.77a100d5.257b4148@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 12/4/99 9:07:50 PM US Mountain Standard Time,
sruiz@bright.net writes:

<< yee haaa! thanks!! >>

and

<>

Sounds like a happy dance to me! Way to go!

Gerry Elam, K1LR0/7
PHX AZ

Date: Sun, 5 Dec 1999 00:15:04 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57351] Advanced Happy Dance!
Message-ID: <002901bf3edf\$b1391300\$b6451b3f@win98>

Well, after several months of grief and near misses, I can finally celebrate! At the Mt. Clemens, MI VE Session this evening, I got the 13wpm test behind me. I'm celebrating and checking out my new Advanced privileges.....man, do I have some nice ones, too!

I Look forward to seeing you on the bands, gang.

dit dit

72/73,
Erv W8ERV/AA

HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

Date: Sun, 5 Dec 1999 00:08:59 -0500
From: k5xu@concentric.net
To: "qrp" <qrp-1@lehigh.edu>
Subject: [57352] What's an Icom O2AT Worth?
Message-ID: <00bd01bf3ede\$f6414e00\$3d4aadce@mike>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am trying to help a friend sell an O2AT along with a desk charger and several batteries (which will likely need re-building).

I know there's an Icom list, but there are enough experts here who can tell me what that package is worth without me having to wade through all that extra junk mail.

Thanks for any input.

Mike Duke, K5XU, president,
Mississippi Council of the Blind

Date: Sun, 5 Dec 1999 00:22:54 -0600
From: tshilhanek@juno.com
To: qrp-1@Lehigh.EDU
Subject: [57353] TEK 645 Scope
Message-ID: <19991205.002255.10086.0.tshilhanek@juno.com>

I have a problem with my 465 scope. It seems that when I turn the scope off,
I can see a large bright dot that appears and then disappears. I'm wondering If that will burn into the inside coating of the crt tube This also occurs even if the intensity is turned down to min. Has anybody had the same experience and if so
what did you do to correct the problem
Thanks in advance
Terry
WOPFR

Why pay more to get Web access?
Try Juno for FREE -- then it's just \$9.95/month if you act NOW!
Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 05 Dec 1999 01:28:38 -0800
From: Timothy Herron <drboom@bright.net>
To: "qrp-1@LeHigh.edu" <qrp-1@Lehigh.edu>
Subject: [57354] RE: end fed zepp..
Message-ID: <384A3046.119B88DE@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If we all got this excited the bands would be crowded, hmmm, sounds gud to me...

way to go Sergio.....ain't it great????

Tim NM8Y

>
> yee haaa! thanks!!
>
> your signal was great.. what a cool contact.. all the way out to
> florida...
>
> thanks for your compliment on the fist.. all those years of drumming
> paid off... phooey on a record deal.. i gotta qso! woo hoo!
>
> i think i am gonna be on 40 all night!
>
> thanks again!
>
> --
> ---
> peace,
> sergio
> <http://www.bright.net/~sruiz> - "the village buzz"
> "quoting other people is really lame and unoriginal..." -sergio

Date: Sun, 05 Dec 1999 06:07:08 -0500
From: Charles Greene <cgreene@loa.com>
To: sruiz@bright.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57355] Re: end fed zepp..
Message-ID: <4.2.2.19991205055227.00a6f640@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:36 PM 12/4/99 -0500, sergio wrote:

What kind of antenna tuner are you using? The Transmatch with a balanced output may not be able to match the high impedance of an end fed zepp if the feeders present a current node at the tuner. As a result, you may be losing a lot of your power in the tuner/built-in balun combination. Try changing the length of transmission line so you don't have a current node at the tuner. You will have a current node if the length of the transmission line is an even number of half wave lengths. An even number of

half wave lengths may give you RF in the shack even if you are using a different type of tuner which tunes a current node more efficiently.

```
>is now up and running.. i definitely think that something was wrong with
>my old setup, as i am hear tons and tons of signals that i was not
>hearing before.. there is a ton of activity all over the place..
>
>i have heard millions of cqs.. answered them all.. call a million of my
>own cqs.. and have yet to have anyone hear me.. i don't get it..
>
>i think i am now officially frustrated...
>
>i can't think of anything else that could be wrong..
>
>--
>___
>peace,
>sergio
>http://www.bright.net/~sruiz - "the village buzz"
>"quoting other people is really lame and unoriginal..." -sergio
```

Try PSK31. Check: <http://aintel.bi.ehu.es/psk31.html>
and May 99 QST. K2 S/N 462.

Chas, W1CG

Rhode Island TCPIP Address Coordinator
w1cg@arrrl.net

Date: Sun, 05 Dec 1999 06:34:15 -0500
From: Curt Getman <poove@nownetworks.com>
To: qrp-1@Lehigh.EDU

Subject: [57356] Hensley Key Info
Message-ID: <4.1.19991205062914.009473e0@mail.nownetworks.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hope this isn't too "off topic". With bleary eyes I was surfing the web early this morning and came across a page with pictures of a beautiful paddle set. I believe the maker was Hensley. Does anyone have any web information on these keys? I have tried the normal search engines and have come up with lots of matches but none that were applicable. Thanks for any insight y'all can give. Happy Holidays! Curt N9GUJ

Date: Sun, 05 Dec 1999 06:41:59 -0500
From: Curt Getman <poove@nownetworks.com>
To: qrp-1@Lehigh.EDU
Subject: [57357] Re: Hensley Key Info
Message-ID: <4.1.19991205063817.00949a80@mail.nownetworks.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Sorry guys, found it myself. Y'all might want to take a look!
<http://www.qsl.net/n9bor/hensley.htm>
I'm thinking they probably fall into the category of "if you have to ask you probably can't afford them!" Maybe put it on my list to Santa? Curt N9GUJ

At 06:34 AM 12/5/99 -0500, you wrote:
>Hope this isn't too "off topic". With bleary eyes I was surfing the web
>early this morning and came across a page with pictures of a beautiful
>paddle set. I believe the maker was Hensley. Does anyone have any web
>information on these keys? I have tried the normal search engines and have
>come up with lots of matches but none that were applicable. Thanks for any
>insight y'all can give. Happy Holidays! Curt N9GUJ

Date: Sun, 5 Dec 1999 04:54:54 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <w8erv@email.msn.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57358] Re: Advanced Happy Dance!
Message-ID: <001301bf3f17\$8c8223c0\$76dd070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congratulations on the up grade 72 Cal KF7ET

----- Original Message -----

From: "J. Ervin Bates" <w8erv@email.msn.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, December 04, 1999 10:15 PM

Subject: Advanced Happy Dance!

> Well, after several months of grief and near misses, I can finally
> celebrate! At the Mt. Clemens, MI VE Session this evening, I got the
13wpm
> test behind me. I'm celebrating and checking out my new Advanced
> privileges.....man, do I have some nice ones, too!
>
> I Look forward to seeing you on the bands, gang.
>
> dit dit
>
> 72/73,
> Erv W8ERV/AA
>
> HamFair2000 is coming...ask me about it!
> "Dare to Dream-It Sets Your Spirit Free!"
>
>
>

Date: Sun, 05 Dec 1999 07:01:12 -0600

From: George Huston <hudog@sparc.isl.net>

To: qrp-1@Lehigh.edu

Subject: [57359] Need source for Matchbox swr coupler plugs

Message-ID: <384A6218.8C860145@isl.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Can someone make a recommendation for a source for the 3 plugs/jacks which plug into the remote SWR bridge coupler for a Johnson matchbox. Color doesn't matter (the original has a black, red, and white plug). I measured the inside diameter of the female receptacles on the coupler, and it looks to be about .080". I assume a banana plug would be preferred, since it would compress when inserted and provide a better wipe contact.

Any help would be greatly appreciated!

thanks,

George N0GH

Date: Sun, 5 Dec 1999 08:55:01 -0800
From: "David Benson" <nn1g@earthlink.net>
To: <bowerm@ix.netcom.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [57360] KITS: DSW rigs for N/T+
Message-ID: <000d01bf3f41\$b8728400\$f66d1c3f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I recently incorporated a firmware change to start up the DSW-40 on 7110.0 Khz. It's exercised by powering up with the RIT switch in the ON position (thanks to Chuck, K7Q0, for the suggestion). The DSW-80 already has that feature; it starts at 3700 khz with the RIT switch on. This enhancement is included in all current DSW-40 shipments.

I feel a bit guilty for not getting around to putting in this change earlier. If you're an Novice/Tech+ license holder, simply contact me and I'll send out a free replacement.

73- Dave, NN1G
(Small Wonder Labs)

-----Original Message-----

From: Michael Bower - N4NMR <bowerm@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>Gerry, can you give us more details on this option? (Or maybe Dave can jump
>in.) I haven't heard about this option and don't remember seeing it on
>Dave's webpage.

>

>Michael

>

>----- Original Message -----

>From: <GElam30092@aol.com>

>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

...(snip)

>> And if you're a lazy bugger like me, Dave will sell you an N/T+ option to
>> power up at 7100 also.

>>

>> Cheers,

>> Gerry Elam, K1LR0/7

>> PHX AZ

>

>

Date: Sun, 05 Dec 1999 09:01:53 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: qrp-1@lehigh.edu
Subject: [57361] Now it's my turn
Message-ID: <384A7051.5690@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

A very nice IBM 720 Laptop came to live with me. Older guys, older computers! However, it lost its documentation along the way, and my memory is no longer what it used to be! Do any of you know wherer I could find some of the technical manuals? I have looked at teh IBM site, and it has some repair info, but the level of detail is pretty small. I would like a good general description of the unit and what it contains! Can't keep playing Solitaire forever!

Some initial questions are would Microsoft Office 6 run on it? It currently has Office 4 installed.

73

Date: Sun, 05 Dec 1999 09:25:52 -0500
From: david fouchey <dafouchey@home.com>
To: Kenneth R Wezeman <n9qil@juno.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57362] Re: Small Wonder Labs DSW rigs

Message-ID: <384A75F0.626FB5F1@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow, this is a sample of the responses I got to my simple query, sounds like Dave does a bang up job on all his rigs. Now you have me tempted to dive in...

Thanks to all for the reviews on the White Mountain SSB rigs.

Dave F.
WA4EMR/8

Kenneth R Wezeman wrote:

>
> Dave,
>
> I built a White Mountain 20 m SSB kit. Manual/assembly is fine. Dave
> has you build it in sections - and test each section before moving on to
> the next. This certainly saves the grief of not having it work when you
> finish the kit and having to troubleshoot the whole thing. Nice PC board
> with through-plated holes. Components are top-notch, like all the Small
> Wonder stuff. Nice little radio!
>
> I made a contact on it (from my car into a Hamstick) this morning. South
> Bend, IN to Albuquerque, NM, S4, on 3-4 watts SSB isn't bad.
>
> Tuning is smooth. Covers nearly the whole band. I have it set up to
> leave me abt. 5 KHz at the band edges for insurance. (Only insurance if
> you're an Extra.) I have the case-control-freq. counter option. The
> counter seems to run about 2 KHz off consistantly. (Just within specs.)
> Since it's so consistant, I can mentally compensate. RX is GREAT. It
> can hear anything my big rig can. Driving past broadcast stations
> doesn't desense it. It has plenty of audio.
>
> I can't think of anything bad to say about it.
>
> Ken Wezeman, N9QIL - Mishawaka, IN
> QRP ARCI #8191; QRP-L #1416; AK QRP #379
>
>
> -----
> Why pay more to get Web access?
> Try Juno for FREE -- then it's just \$9.95/month if you act NOW!
> Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Dec 1999 00:30:14 EST
From: kc8aon@juno.com
To: qrp-1@Lehigh.EDU
Message-ID: <19991205.005929.4575.0.kc8aon@juno.com>

CQ Gang,

Anyone have any experience with the MFJ SSB Travel Radio's ? What did you like / dislike about them ? Can they be turned back to the 10 watt SSB QRP power level ? How good is the receiver ? Also, I notice in the catalog that they only tune the phone portion of the bands but there is an optional CW module available, if anyone has installed this option, did it allow you to tune the CW portion of the bands ? Any and all info would be greatly appreciated !

Many Thanks & 72
Rick McKee KC8AON
Willow Wood, Ohio <><

PS: Anyone interested can checkout "Hello Radio", the newsletter from my local A.R.E.S. / R.A.C.E.S. group at the URL below. Hope you like it !

<http://www.zoomnet.net/~wn8f>

Why pay more to get Web access?
Try Juno for FREE -- then it's just \$9.95/month if you act NOW!
Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Dec 1999 09:53:53 -0600
From: "Richard Matthews" <prm@hiwaay.net>
To: "q" <qrp-1@Lehigh.edu>, <dafouchey@home.com>
Subject: [57364] Re: Small Wonder Labs DSW rigs
Message-ID: <022f01bf3f38\$ee900e80\$6f85150c@scotttsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Subject: Re: Small Wonder Labs DSW rigs

> Wow, this is a sample of the responses I got to my simple query, sounds
> like Dave does a bang up job on all his rigs. Now you have me tempted to
> dive in...
>
> Thanks to all for the reviews on the White Mountain SSB rigs.
>
> Dave F.
> WA4EMR/8
.....

Dave,

I have built two of the DSW's in the last three months. Simply put, "no complaints, fully satisfaction".

I really do need one for 80 and one for 20 though. Some would say, "For that amount of money, you could buy an all band rig" true, but it sure is nice to pick your band for a trip and only have to carry the tiny transciever. Another plus is being able to leave one rig at one location and another rig somewhere else like on your boat or at a second home. I'm installing an inverted vee on my old houseboat and plan to leave my DSW-30 there. The 30 dipole just fits on a mast mounted midway of the old 30 foot shanty boat.. Look for WA4NWW maritime mobile from the backwaters of the Tennessee River in North Alabama.

For an old ham who has missed too many years of operating, this is certainly a great way to get back on the airways. After having such good fun with the DSW's I got the urge to build something else, so I built a Tuna TIN 2 from the NJ QRP club recently. The DSW-40 makes a perfect companion receiver for the 350 mw transmitter. Every time I switch that XMT/RCV switch, I feel like a novice again. That's not such a bad feeling either.

72,73

Richard, WA4NWW (A 38 year ham veteran having fun with these great new hi-tech toys)

Date: Sun, 5 Dec 1999 08:54:58 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "Elecraft List" <elecraft@qth.net>, "QRP-L" <QRP-L@lehigh.edu>
Subject: [57365] TopBand 'Test
Message-ID: <012401bf3f39\$15ba9b60\$5448460f@snp.webaccess.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My first 160 Test was a blast!

Rig:K2@5w Ant: 820' Loop up 40' - "Cloud Warmer"

Worked 60 Qs and 26 sections.

Like you Wayne called alot of really LOUD stations but very few answers.
Guess my low to ground loop antenna is nothing but a cloud warmer for 160.
Also I found it hard to score any stns west of me. Could it be the 1500' mtn
a mile to my west? I would think the sky wave would hop over it? Need to get
up an inverted L and see what happens.

Cndx Friday night were very QRN w/snow storm roaring through CO and dropping
20+ inches! Nice XC skiing! But last night was clear and this morning
early (5*F) you could hear a pin drop and I made it to the east coast with
4 sections ...lots of repeats!

The contest was slow and casual ...refreshing change of pace. very polite
ops. One W4 hung with me for ten minutes pulling out one charater at a
time. It was a struggle but we made it. Plus late in the contest they're
really hungry for those last few Qs!

I just liked the pace and it's time slot so I could get some stuff done but
still sneak in a 'test'.

Steve/n0tu

Date: Sun, 5 Dec 1999 11:22:03 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [57366] Z-match antenna tuner experiments revisited
Message-ID: <19991205.112213.-614117.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

I cluttered up a bunch of space last year maybe fiddling with a Z-match
copy that would tune 160 through 10 with one coil. I had started out

using (I think) Type 6 material (the yellow cores) & was able to make a fairly nice QRP tuner with a T-130 core. When I tried to replicate the deal with larger caps & a T-200 core, I ended up needing a separate Type 2 core for 160-40, although I could get the higher bands on one Type 6.

Yesterday, during a lull in the 160m contest (as in: it was daylight & the band was filled with other noises), I dove into putting a bigger meter in the portable tuner what goes with the K2. During the process, I added a few refinements & considered other follies.

First I added the meter. That was cheese enough. I am still thinking of using a loop in the box to collect some RF in order to light an LED to illuminate the meter when it's in tune.

Then I added a two pole, three position toggle switch (if you ever find any of these, buy them ALL . . . They're rare but they are SO handy!). The bottom position of the switch leaves the Z-match circuit pretty much as it would in most reincarnations.

The middle (second) position of the switch added a 220 pf in parallel with the "top" capacitor in the circuit (the one at the top of the coil, if you're Z-match engaged). That gave me nearly the entire 180 degrees of the tuning cap for 80/75.

Then I added a 1000 & a 190 pf cap in parallel and used the 3rd or top position of the switch to add that capacitance in order to tune 160m. And, since the switch was a two-poler, I used the top or 3rd position of that pole to take the lower cap on the main inductor (the one near the bottom of the coil, if you're Z-match engaged) & add it to the 1190 pf of the 160m position. That gave me nearly 180 degrees rotation to tune 160m.

I'm not sure if the Type 6 toroid is efficient enough at 1.8 MHz, but I did have a couple Qs with it during the contest. It seemed to be a lot more spark proof than the "Ultimate Transmatch" tuner that's in the fancy machined box what I bought surplus & filled with junk.

Now to figure the turns: L ratio difference between the T130 core & the T-200 so that I can figure out how to make one of these for the TR7. Gotta have a big hootie powa tuner too, don'tchasee?

So I ended up not needing a plug-in coil assembly deal for the ATU. Either of 'em, if I can figure out how.

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes

Sonrientes

<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Dec 1999 11:10:14 -0500

From: Nils R Young <nilsbull@juno.com>

To: QRP-L@lehigh.edu

Subject: [57367] More 160m stuff

Message-ID: <19991205.112213.-614117.0.nilsbull@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Y'all,

Check it out. I sat down in the middle of Saturday morning & finished trying to kill the little portable tuner that's become a long-standing, never-ending, surprisingly successful project around the turkey farm. Dead in the middle of the 160m contest, there I am, messing with caps & coil turns, cutting a hole for a bigger meter, trying to slobber my fingers together, all that stuff, instead of playing contest.

But when I did . . . When I did play contest, starting Friday night after dinner &c, and running on through Saturday night, after shopping for the greed festival, I worked these people:

W0SD: SD N0AC: IA K8FX: MI W9WI: IN

N8EA: MI WA8TMK: OH (one of the few slow CW peeps)

W0AH: CO (Yeah, Colorado, which is another story)

N4XD: NC N5ZS: AR K8ND: OH ND5S: MI

KF9D/m: IL N9JF: IL WA0QMU: IA AA1K: DE

Yeah, Colorado on my piece-o-crap antennas. And Delaware. That makes 2 COs over the past 20 odd years on 160 & first DE on 160. I was amazed at some of the folks who were on & who I heard. A couple W7s (no wokee) & other folks from 7-land.

Most annoying to me was the peeps who had their rigs set up on beacon mode, with about a 3 second pause between calls. It takes me about a

second or two to put hand to key & start sending my call. By the second letter, these folks were already back at "CQ TEST DE N8DR" &c. Why call if you ain't gonna let yer ears do the work?

There were a handful of folks who were not cranking out calls at 380 wpm. A couple folks on bugs & one or two that were decidedly straight key. Such as I would figger for a metropolitan band like 160. The ultimate refuge of the true believers in lower frequency + hand-sent CW=radio nostalgia.

One thing's for sure: I ain't got a decent ground (I ended up running the antenna with one side of the output link in the tuner to ground, although the hose from the tuner to the antenna was a piece of 300 Ohm TV twinlead. So one side of the antenna was in the air but laced to ground. I had put out some wire previously, one or two chunks about 30 ft long, and one piece of snarled up wire staple machine steel, laced around the ground post & out to one of the screw-in doodads formerly used on the antenna stays when the tower was "up."

Can't complain, though. It was fun. It was definitely low key. It was one of the few contests that I even think about participating in.

Straight Key Night I spend with Cindy's brother's family in Columbus. Gordon, being the director of ODOT, has to spend the Y2K fright night with the gov in the "bunker," awaiting the arrival of the extra terrestrial thespians. Such is life. Maybe I can take the K2 with me & break a couple neighborhood "covenants." (Sounds like the Old Testament thing, don't it? "My home owners association has these covenants against antennas & stuff." Which always elicits a stereotypic primate vocalization: "Uh huh-huh . . . Uh huh-huh . . ." followed by "Calm down, Beavis!")

So that's the deal. Hope you all had fun staying up late & trying to work Europe or Alaska or someplace neat. (I fantasize about WAC on 160.)

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 05 Dec 1999 10:58:31 -0500
From: Thomas Isgro <k8cz@concentric.net>
To: dafouchey@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57368] Re: Small Wonder Labs DSW rigs
Message-ID: <384A8BA7.42A2@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't know about you Dave, but they sure convinced me. I guess I'll get one too.

72 Tom, K8CZ
OHio

Date: Sun, 05 Dec 1999 09:15:20 -0800
From: neil <neil@aade.com>
To: k5xu@concentric.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57369] Re: What's an Icom O2AT Worth?
Message-ID: <384A9DA8.976EBCDB@aade.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For recent selling prices from ebay and links to other price guides check:
<http://www.aade.com/hampedia/prices2.htm>

--
Neil
<http://www.aade.com>
<mailto:neil@aade.com>
Almost All Digital Electronics
1412 Elm St. SE
Auburn, WA 98092
253-351-9316

Date: Sun, 5 Dec 1999 12:03:37 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [57370] OT: Vanitas vanitatum &c
Message-ID: <19991205.120344.-864145.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

All my friends have new callsigns. Some of 'em upgraded. Some of 'em spent money. One guy's got a call sign that, when you flip the letters over, reads the same as it did straight up. So . . .

I went to the FCC web site, tried to find the place where the ULS will let me submit a request & pay by MC. Only way I can do that, so it seems, is to go into Netscape & set it up to call the 1-800 number & hose up to their stuff. Pretty lame, seems to me, since I have a direct hose to the outside world at work.

Figures that only the government could put a site together that you can't get to without playing major reestablishment of warp core function.

So I downloaded the forms, collected all the info, followed all the directions & submitted the request for a vanity call sign via the USPS. Submitted to the pull of analogy. Submitted to the general social fabric. Submitted to the postmodernist demi urge. Submitted to the will of the FCC. Whatever.

My marklar is shorter than your marklar, therefore I will not talk to you, Marklar.

Last choice was my old KP4 callsign. Wouldn't that be interesting?

73

Nils

. . . and all this 'cause my callsign is one character more than some & two characters more than half the contests big-timers I know. Heck, even WB4REN has a 1x2 call now. Should've stayed with the circus . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes
<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

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Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 05 Dec 1999 09:46:39 -0900

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>

To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>

Subject: [57371] AL7FS at KL7Y - running late

Message-ID: <384AB30F.5E7E06CE@pobox.alaska.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I may be a bit late getting out to KL7Y's place but I will be in place for the 2000Z start of the contest. See you there.

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>

Anchorage, Alaska <mailto:al7fs@qsl.net>

ICQ 11022915 (Info at <http://www.icq.com/>)

Date: Sun, 5 Dec 1999 10:53:49 -0800 (PST)

From: Monte Stark <ku7y@dri.edu>

To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>

Subject: [57372] CONTESTS: ARRL 160m

Message-ID: <Pine.GS0.4.10.9912051035070.23382-1000000@rotor.dri.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Was nice to hear so many list members on during the 160m test. Worked several but can't remember many now! Staying up two nights about kills me any more.....

Here's the details. Much worse than last year:

BAND	Raw QSOs	Valid QSOs	Points	Mults	Countries
160CW	209	196	395	46	1
Totals	209	196	395	46	1

Final Score = 18565 points.

Friday night I just couldn't get out very far. Only logged one or two stations from TX. Nothing to the northeast.

But Saturday night was much better after about midnight local time. Then I started working the east coast.

No AK heard. Only one HI and got him on Friday night. Worked all CA sections. Never heard ND.

My buzzing noise was there in all it's glory. It would drift up the band slowly and was running 20 dB over S9 most of the time. When it was there you just missed what was being sent!

KI0II called as it was going past.....he had a great sig but had to repeat his call after the noise went past!

Sure wish I could find what it is.

One source was the little heater under the operating bench. I'd tilt it back with my foot to turn it off with the tilt switch when someone called and it was making noise.

But there are others. I spent over an hour Friday night turning things off all over the place to no avail.

Oh well.....

Next weekend it the 10m test and the week after that is the Stew Perry 160m which used grid sq's for scoring!

Hope to see you all in both.

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Sun, 05 Dec 1999 12:15:16 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [57373] Congratulations to KI7MN
Message-ID: <384A5754.C6546145@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, he isn't going to say anything about it, so I will.

KI7MN, Bob, passed the 20wpm code test yesterday at the Superstition
Hamfest. Good job!

I knew he could do it...he's my bro.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Sun, 05 Dec 1999 19:16:35 -0500
From: "Rich Dailey, KA80KH" <okh.npi@gte.net>
To: qrp-l@lehigh.edu
Subject: [57374] Atomic clock info agn?
Message-ID: <3.0.16.19991205190720.3d77b0b2@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Could someone help me find the tech info on the
web regarding www sync'ed clocks?

zut de rich

Rich Dailey, KA80KH <okh.npi@gte.net>
The KB4NPI/KA80KH Web <<http://home1.gte.net/web22jfw/index.htm>>
If all the veins in your body were laid end-to-end, you'd be dead.

Date: Sun, 5 Dec 1999 11:21:44 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Roger Hightower <n7kt@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57375] Re: Congratulations to KI7MN
Message-ID: <Pine.GS0.4.10.9912051120350.23634-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 5 Dec 1999, Roger Hightower wrote:

>
> KI7MN, Bob, passed the 20wpm code test yesterday

Wheeeeeeee!!!! Congratulations Bob!

(It's Bertie's turn now.....)

: -)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Sun, 5 Dec 1999 14:17:31 -0800
From: Robert P Engelman <rengelwb8uoj@juno.com>
To: qrp-l@lehigh.EDU
Subject: [57376] Re: operating
Message-ID: <19991205.141748.-241617.1.rengelwb8uoj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hey gang !

Just wanted to pass along the good news that I have just passed the written for Extra. Got the Advanced and the 20wpm code last month, so it was time to go for the gusto this afternoon. This list and all the contributors have helped to get me re fired over the ham radio stuff. Thanks

Bob WB8UOJ / AE
Grafton OH
QRP-L # 2019
e-mail rengelwb8uoj@juno.com

Date: Sun, 5 Dec 1999 14:29:24 EST
From: K1DXradio@aol.com
To: qrp-l@lehigh.edu
Subject: [57377] FS: HP 1220A dual trace oscilloscope
Message-ID: <0.76ee276f.257c1714@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

This, I believe, is at least a 20 MHz scope, and it has served me flawlessly. It is in very good to excellent overall condition. I have a good manual copy for the HP 1222 scope which is somewhat similar (I think the specs are different). I am including two good probes (10:1), but one is missing the ground clip. Selling price as described is \$60 plus shipping from Shrewsbury, MA. Contact me via email if interested.
72 - George, K1DX

Date: Sun, 05 Dec 1999 19:40:51 +0000
From: Roy <marion@montana.com>
To: <qrp-l@Lehigh.EDU>
Subject: [57378] logging nightmares
Message-ID: <199912051939.MAA13940@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am just about fed up with these logging programs. I used the free on cw sweepstakes, it crashed and no log to turn in there. Used TR on ARRL160, works great when using it, but where is my log? Do all the steps in the POST, but no log to be found anywhere. It says its found my LOG.DAT, goes thru all the steps, shows my log on the screen, says its made the files, but no logs to be found. GRRRRRR!!! I find some contests to be fun, but this computer logging is turning me away. Paper logging is so slow that most op's won't wait and ARRL doesn't want them. And for you first time users of TR, ALT-F will say it saved to the floppy successfully, even if its not configured to do so. I used CT successfully in the past, but tried to upgrade to the Cabrillo version required by the ARRL, and couldn't access anything because I needed a password. I didn't get no stinking password. I know, I am venting on the list. Am I the only one who is

frustrated with logging programs? 73 Roy AB7CE

Date: Sun, 5 Dec 1999 14:49:08 -0400
From: w4bld@juno.com
To: qrp-1@lehigh.edu
Subject: [57379] TT Power Mite 1 Wanted
Message-ID: <19991205.144916.-813769.95.w4bld@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Gang - The title says it all. If you can help, please let me know.
Thanks, Bob

(FOR E-MAIL WITH ATTACHMENTS, USE: rbkerby@yahoo.com & copy me at juno)
Robert B. Kerby
Post Office Box 991 (UPS 231 Rosser Avenue)
Waynesboro, VA 22980 (540) 942-4356
I collect Morrow, Gonset, and Ten-Tec QRP rigs plus European Broadcast
Radios.

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Date: Sun, 05 Dec 1999 12:52:32 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: marion@montana.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57380] Re: logging nightmares
Message-ID: <384A6010.5805441D@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

LOG.DAT _is_ the log file, unless you specified another name when you
set the contest up. It's an ASCII file, so you should be able to print
it out in DOS, or just use Notepad to view and print it.

You'll want to rename it AB7CE.DAT if you submit electronically.

--

73, de Roger, N7KT

qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Sun, 05 Dec 1999 12:53:32 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: rengelwb8uoj@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [57381] Re: operating
Message-ID: <384A604C.1BD06D37@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Congratulations, Bob. There sure are a lot of Listers upgrading lately.
That's good news.

--
73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Sun, 05 Dec 1999 11:54:50 PST
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [57382] FS: QRP rigs (Reduced)
Message-ID: <19991205195451.49792.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

For sale, all in nice shape, well constructed, working fine. Prices are
shipped in CONUS, include original documentation:

Wilderness Norcal 40A - \$105

Norcal NC-20 - \$105

Norcal NC-20 converted to 40M (done right) - \$110

Emtech NW-40, unbuilt kit, with Emtech enclosure and parts from Emtech for
30M. Original box, all there - \$110

More details on request.

Alan, N3BJ
Bent Mountain, VA

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 05 Dec 1999 20:06:26 +0000
From: Roy <marion@montana.com>
To: <qrp-1@Lehigh.EDU>
Subject: [57383] Re: logging nightmares
Message-ID: <199912052005.NAA25994@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:52 PM 12/5/99 +0000, Roger Hightower wrote:

>LOG.DAT _is_ the log file, unless you specified another name when you
>set the contest up. It's an ASCII file, so you should be able to print
>it out in DOS, or just use Notepad to view and print it.

>

>You'll want to rename it AB7CE.DAT if you submit electronically.

>--

>73, de Roger, N7KT

>qrp-1 #62, NorCal #1099, Zombie #006

>Mesa, AZ 85202

Understood. But where is it? No amount of searching /refreshing/find
comands for hours has turned it. TR says its created, but i'll be darned if
I can find it. Roy AB7CE

Date: Sun, 5 Dec 1999 12:33:19 -0800
From: Bill H Ross <k6mgo@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [57384] O.T. website
Message-ID: <19991205.123320.-196669.0.k6mgo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I had a website in my list of favorites that was the most complete site I
have ever seen.

It had info on :

DX, operating aids, maps, code practice and fcc exams, etc. etc and more
etc.

It was a guys personal page, i.e. his call letters.

To make a long story shorter, I lost my computer and my list of favorites

with it.

Can't remember what the call letters were, went to all of the personal websites at the NorCal home page, and can't find it.

Anyone remember a website like I am describing?

Please answer off line, to:

k6mgo@juno.com

Thanks for any help, 73/72

Bill, K6MGO

Date: Sun, 5 Dec 1999 15:42:23 EST
From: WCulbertsn@aol.com
To: okh.npi@gte.net
Cc: qrp-l@lehigh.edu
Subject: [57385] Re: Atomic clock info agn?
Message-ID: <0.a1f88a6a.257c282f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

For atomic clock info check the Arcron Zeit website at

<http://www.arctime.com>

or try

<http://www.k1dwu.net>

On the main page select "4500+ links" and on the next page select "time" and there you will find info about NIST and USNO and the link to setting you PC clock directs you BRAG (a company that reviews many atomic sync clocks it has for sale).

Bill KA9ZBN Springfield IL ARRL/Life QRP-L #1979 FISTS #6871

Date: Sun, 5 Dec 1999 15:48:15 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57386] N/T+ Fox Schedule
Message-ID: <005d01bf3f62\$0f778820\$010044c0@conor-mac-nessa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Where is the schedule posted for the N/T+ Fox? I'm sure I saw a message but I can't seem to find it.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 5 Dec 1999 15:48:24 EST
From: Macstein@aol.com
To: rengelwb8uoj@juno.com
Cc: qrp-l@lehigh.edu
Subject: [57387] Re: STUPID PENCIL !..
Message-ID: <0.d40938ed.257c2998@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 12/05/99 2:23:57 PM EST, rengelwb8uoj@juno.com writes:

> Bob WB8UOJ /AE WOO HOO !!!

'Tis the season to get that upgrade! My buddy Bob WB8UOJ, who just got his old Gary Breed Transciever working earlier this year and got active QRP... has passed his Extra! Congratulations to all who are doing this -- but especially to my friend, "WOO HOO" BOB! Way to go!

-MAC-
AF4PS

Date: Sun, 05 Dec 1999 13:50:27 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: marion@montana.com, QRP-L <qrp-l@lehigh.edu>
Subject: [57388] Re: logging nightmares
Message-ID: <384A6DA3.A3D9B2B0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A couple of questions, then.

When you set up the contest, did you assign a name or use the default?
Try going into DOS and doing a DIR *.DAT command and see what comes up.

Did you search (using the WIN95/98 "FIND" function) for all *.DAT files? You might have a lot of files with that extension, and will have to pick your way through. If you used the default directory of LOG, you can type the location as C:\LOG*.DAT to save some searching. If you used another directory name, use that in place of LOG. If TRLog can display it, then it's got to be there.

How about checking the floppy you copied to during the POST process? Or, load TRLog and use the Control L command to display the file. Try to capture and print from there.

Flying blind here, since I don't have access to your machine.

--

73, de Roger, N7KT
qrp-l #62, NorCal #1099, Zombie #006
Mesa, AZ 85202

Date: Sun, 5 Dec 1999 16:03:08 EST
From: WCulbertsn@aol.com
To: k6mgo@juno.com
Cc: qrp-l@lehigh.edu
Subject: [57389] Re: O.T. website
Message-ID: <0.b22ce271.257c2d0c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I can think of one with 4500+ links verified weekly at

<http://www.k1dwu.net>

Bill KA9ZBN Springfield IL EM59et QRP-L #1979 FISTS #6871

Date: Sun, 5 Dec 1999 16:18:16 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [57390] Re: O.T. website
Message-ID: <000d01bf3f66\$402a6ec0\$35716395@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Another one is www.ac6v.com .

73 de Vince, VE3VFN.

----- Original Message -----

From: <WCulbertsn@aol.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Sunday, December 05, 1999 4:03 PM

Subject: Re: O.T. website

I can think of one with 4500+ links verified weekly at

<http://www.k1dwu.net>

Bill KA9ZBN Springfield IL EM59et QRP-L #1979 FISTS #6871

Date: Sun, 5 Dec 1999 16:30:54 -0500

From: Nils R Young <nilsbull@juno.com>

To: QRP-L@lehigh.edu

Subject: [57391] Bicycle Mobile on 28175

Message-ID: <19991205.163206.-581905.1.nilsbull@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Gang,

I just finished a real nice, easy copy, ssb qso with Mike, K5NU, while he was riding around on his bicycle.

Can you dig that? Bicycle mobile, fer cryin' out loud. I remember when I used to stuff the Argonaut in my Honda 600 four-wheeler & drive around working SSB DX on 10m. Who says QRP SSB don't work? Hah!

Too easily distracted today to do that any more. Besides, I'd probably cut me fingers off trying to make a mobile mount for the K2. Since it would be, as this one was, a K2-K2 scenario.

Kinda like my friend, Antonin Dwerskijs Enario.

73

Nils

. . . where's my tyre pump? where's the warm weather? where's that
winnin' lotto ticket? where's my common sense?

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

Why pay more to get Web access?

Try Juno for FREE -- then it's just \$9.95/month if you act NOW!

Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 5 Dec 1999 17:01:21 EST

From: GElam30092@aol.com

To: jjmcd@tm.net, qrp-1@lehigh.edu

Subject: [57392] Re: N/T+ Fox Schedule

Message-ID: <0.844248e2.257c3ab1@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

In a message dated 12/5/99 1:49:58 PM US Mountain Standard Time, jjmcd@tm.net
writes:

<< Where is the schedule posted for the N/T+ Fox? I'm sure I saw a message
but

I can't seem to find it. >>

Try <http://www.qsl.net/na6e/nt+foxhunt.html>

Cheers,

Gerry

Date: Sun, 5 Dec 1999 17:05:00 -0500 (EST)

From: igeq100@iupui.edu

To: tshilhanek@juno.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [57393] Re: TEK 645 Scope

Message-ID: <Pine.HPP.3.96.991205170020.7368B-100000@ruby.iupui.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Terry -

Since the spot is large, that means that it is defocused and thus has its energy spread out somewhat. Thus it is less likely to burn the screen than a highly focused spot. I think the only way around the problem would be to lower the filament voltage on the crt before the rest of the scope is shut down. But to do so would probably invite more serious trouble; the accelerating anodes might try to pull a few electrons out of the cathode! Perhaps best to leave well enough alone.

73,

Richard Meiss, WB9LPU

On Sun, 5 Dec 1999 tshilhanek@juno.com wrote:

> I have a problem with my 465 scope. It seems that when I turn the scope
> off,
> I can see a large bright dot that appears and then disappears. I'm
> wondering If that will burn into the inside coating of the crt tube This
> also occurs even if the intensity is turned down to min. Has anybody had
> the same experience and if so
> what did you do to correct the problem
> Thanks in advance
> Terry
> WOPFR
>
>
> -----
> Why pay more to get Web access?
> Try Juno for FREE -- then it's just \$9.95/month if you act NOW!
> Get your free software today: <http://dl.www.juno.com/dynoget/tagj>.
>

Date: Sun, 5 Dec 1999 17:12:52 EST
From: K1DXradio@aol.com
To: qrp-l@lehigh.edu
Subject: [57394] Re: FS: HP 1220A dual trace oscilloscope
Message-ID: <0.8f63b0ba.257c3d64@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have a sale pending. I'll return email (in order received) to other

interested persons if sale falls through. 72/3 - George

Date: Mon, 06 Dec 1999 17:23:51 -0500
From: Thomas Jennings <jennings@eznet.net>
To: qrp-1@lehigh.edu
Subject: [57395] Fox: KV2X Second Fox Announcement
Message-ID: <384C3777.C5901BFB@eznet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Fox Hunters!

Tune ur antennae...
Tweak ur rigs...
Don ur headgear...
Oil them keys...
Filter qrm...
Blanket out qrn...
Cuss them QROers...
Chase that pelt you just smelt...

Here is the second announcement that I will be the fox on Monday, Dec 6 at 8:00 PM EST. I will be transmitting on 7037 and will tune up to 7040.

I will be using an IC706 at 5W out to a ground mounted 40 meter quarter wave verticle.

My wife says this is cheating. She thinks I am not supposed to say where or when I will be fox.
Please let her know your opinions about this: Jennings@eznet.net

GL es 72

Date: Sun, 5 Dec 1999 14:35:35 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Robert P Engelman <rengelwb8uoj@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57396] Re: operating
Message-ID: <Pine.GS0.4.10.9912051435200.24583-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

CONGRATULATIONS!!!!

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Mon, 06 Dec 1999 05:35:22 -0500
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>, GE <seabury.lyon@gecapital.com>
Subject: [57397] 160m Vert. Dipole, Kite-flown
Message-ID: <384B9169.7DDA9563@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It works -multo magnifico.

On Saturday, at WE2Q's place on a hill in the woods, we lofted one of my 9' X 11' Scott Sleds to maybe 700' and hung a center-fed (ladder line) 256' dipole from it, bottom between 20 and 50' off the ground. Tuned up like a dream, worked like a dream and wildly out-performed my expectations when we cut the pwr (IC-751) down to < ONE watt on the Bird meter. Made several QRP Q's as far west as OH and south to SC. Didn't recognize any other QRP calls... but then it was a blizzard of activity.

We weren't in the contest, really, and Jay was geared more to his 8877 pwr level, (not a QRP'er... yet) so we experimented w/power levels on phone & cw until the kite dropped, around 10:00PM. Stronger line next time.

So:

- * One watt can be effective on 160m -at least during low-noise condx. We didn't need to put up a Beverage ant to hear.
- * 9'X11' kite is plenty of lift for this ant. config. in lo/mod. breeze
- * Definitely worthwhile to do again. Maybe try for 160m Miles-per-watt!

73

-s-

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Sun, 5 Dec 1999 15:56:27 -0600
From: "Marshall Emm" <mgemm@ntechnologies.com>
To: qrp-1@lehigh.edu
Subject: [57398] Re: Atomic clock info agn?
Message-ID: <199912052254.PAA02923@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Rich--

>>Could someone help me find the tech info on the
web regarding www sync'ed clocks? <<

I sell the travel clock (only) and you'll find details at
<http://www.MorseX.com/clock> . It's the only one (that I know of) that will
display UTC with seconds, in 24 Hr format. The others can be seen at
www.atomictime.com.

73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--

Date: Sun, 5 Dec 1999 14:56:42 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Roy <marion@montana.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [57399] Re: logging nightmares
Message-ID: <Pine.GS0.4.10.9912051445260.24583-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Roy,

Any computer program can drive you nuts! I'm a living example.
(And no one needs to agree....this is the time for you all to
argue with me!)

Do this.....

Look to see what directory you were in when you were using POST.
That is where the log.dat file should be. It also makes back-ups.
Mine were called Plog000.bak and Plog001.bak.

Each time it does an operation it makes a back up copy of the file.

Here is how I try to keep from getting lost....

I make these directories:

```
C:\TR\CONTESTS\ARRL\160\1998
                        \1999
                        \10\1998
                        \1999
```

And etc.

In the 160 directory I have my logcfg.dat and that is where I
operate the 160 contest from. After the contest I move all the
log files to the 1999 directory.

I also put the logcfg.dat file there.

My PATH statement includes C:\TR
This lets me run TR from where ever I am.

When I get done using POST all my files for the 1999 160m contest
are in the 160\1999 dir which gives me a chance to find them again!

The logic of my directory structor is this.....

I'm using TR.
It's a CONTEST.
It's done by the ARRL.
It's their 160 meter contest.
The year it happened is 1999.

A bit long, but at least I can keep things figured out this way!

Hope this helps others too.

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Sun, 5 Dec 1999 17:34:14 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss W0RSP)
To: qrp-1@lehigh.edu
Subject: [57400] 160 Contest
Message-ID: <199912052334.RAA04181@sunburst.usd.edu>

Hi gang:

Wow, Fri night was the most miserable operating I've ever done. That solar storm/geomag. disturbance produced an S8/9 noise level here that didn't begin subsiding just a bit until around 0200 local time. As a result, only one layer of sigs -- S8/9+ -- the big guns. Worked both coasts Fri despite the noise. I kept wondering how they managed to copy my 4.5w when their KW's were what it took to get above the noise. However, I had to do a lot more than the usual bunch of repeats. Highlight was sliding down onto 1841 in S&P mode and hearing a quick tune-up and CQ from KH7R. Easy QSO -- I did a x4 call at 28wpm and he came back, no fuss, no mess!

Managed 95 QSO's somehow -- don't know why, given the noise. Can't figure out how that happens when a lot of 100-500w sigs are buried in the noise.

Second night was more like it - S5 noise, so that important second layer of weaker sigs was workable. Total rose to 186 QSO's

Missed 1930-2230 both nights.

Highlights of second night: went into the N4BP CQ mode at 0800Z and worked a dozen stns by 0826! Like being the FOX. None asked me for a repeat, so my signal was getting to them OK. Then, KU7Y popped up in S&P mode around 0919Z and didn't get the stn he called -- probably zipped up the band looking for someone else and didn't hear me call him -- good sign 56/79 here. I couldn't raise the NV stn I kept calling, so maybe Ron couldn't hear me either. Ironically, in my CQ mode I raised both CA and NV! Sure would have been nice to QSO you Ron! Have to wait until Feb I guess!

Antenna -- 30m fullwave centerfed up 48ft fed as top-loaded "T" vertical. 7 66-ft radials, 1 really long radial, 20 24-ft radials, 7 7-ft's, all oriented E-S-W because the feedline comes down the south side of the house. Base loaded and resonated at 1810kHz.

Not the best antenna for 160m, nor the longest radials, but it did OK.

I hope other QRP'rs had some fun in the 160m Contest -- if not, another is coming up at the end of Feb or thereabouts. Noise ought to be gone by then (seasonal improvement).

72 all, Ade

Date: Sun, 5 Dec 1999 16:40:28 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu, CQCList@cqc.org
Subject: [57401] Snowshoe Run Coming Soon
Message-ID: <199912052338.QAA04636@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

The third annual instalment of the Great Colorado Snowshoe Run is coming up in less than two weeks. It's Saturday evening the 11th (in the US), and you'll find the complete rules appended to this message. This is one of the "pure fun" ones, with short duration and a couple of twists that make it really interesting--

-- It's only two hours long, 40M CW only.

--You can work stations up to three times each

-- Entry classes are based on antenna type, which gives everybody a shot at winning.

-- Certificates are awarded for the highest score in each state or province, and DX, as well as top score in each class.

CQC members are MULTIPLIERS, and if you don't have a CQC number you can still get one. You really should be a member of CQC anyhow.... You can join (or renew) with a credit card at <http://www.cqc.org> , then click on the Join button.

I'm looking forward to it, and hope to work you.

73

Marshall, N1FN
for the Colorado QRP Club

THE GREAT COLORADO SNOWSHOE RUN

Sponsored by the Colorado QRP Club

When: 0300-0500Z Sunday, December 12, 1999 ***UTC***

For Continental US time zones this works out to:

Pacific: Saturday, Dec 11 7-9 pm
Mountain: Saturday, Dec 11 8-10 pm
Central: Saturday, Dec 11 9-11 pm
Eastern: Saturday, Dec 11 10pm - 12 midnight

Band: 40 Meters only

Mode: CW

Power: 5 watts maximum for all entrants

(QRO stations are encouraged to join the run, but we can't accept your logs as a contest entry. QRP stations can work QRO stations.)

Classes: Based on antenna type!

W - Single element wire (includes dipole, random wires, Zepp, doublet, inverted "V", slopers, single element loops, inverted "L", etc.)

V - Verticals (includes single element, ground plane, trapped vertical, anything with vertical polarization and omnidirectional pattern).

B - Multi-element arrays/beams (includes beams, multi-element loops, phased verticals, V-beams, rhombics, etc.)

If you are not sure about your antenna class, send us a description ASAP via email and we'll let you know. Operations may be conducted with different antennas provided all antennas used are in the same class.

Exchange: RST + State/Province/Country + Antenna Class + CQC # or Power

Example: 549 CO W NR154 or 559 VA V 5W

Multiple Contacts: The same station may be worked up to three times during the contest, provided there is a minimum of 30 minutes between QSOs with the same station.

Scoring:

3 points per QSO, the first time each station is worked.

2 points for the second time the same station is worked.

1 point for the third time the same station is worked.

Multipliers: SPCs and the number of CQC members worked.
Second and third contacts with the same station, if made, do not count as multipliers.

Total Score: QSO Points X SPCs X Members = Total Score

AWARDS: Certificates will be awarded to the highest scoring station in each antenna class, and the highest scoring station in each SPC.

LOGS: Submit logs showing time UTC, callsign, exchange received and QSO points for each station worked.

Example:

```
0305 W0CQC CO S 5W 3 1
0312 K5AB TX V 154W 3
0336 W0CQC CO S 5W 2 0
```

Also include a summary sheet giving your name, call sign, antenna class, mailing address, a calculation of your total score. Also include an alphabetical listing of claimed multipliers and a description of equipment and power used. Comments are also welcome.

Logs must be postmarked or e-mailed no later than 30 days post contest.

Mail to: Colorado QRP Club, Inc., P.O. Box 371883, Denver, CO 80237-1883

E-mail (ASCII text files only) to: contest@cqc.org

End of QRP-L Digest 1660
